

Anti-GRP94 Rabbit pAb



WL04446

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Product Information

Product name	Anti-GRP94 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Endoplasmic reticulum lumen. Melanosome	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Heat shock protein (HSP) molecular chaperones are environmental stressinducible gene products,HSP90B1 (GP96 or GRP94) is an endoplasmic reticulum paralogue of the cytosolic HSP90. As a major ER chaperone to mediate the UPR and a master chaperone for Toll-like receptors (TLRs), HSP90b1 chaperones peptides to MHC class I molecules of dendritic cells and other antigen-presenting cells, as well as facilitating the assembly of immunoglobulin.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of GRP94.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

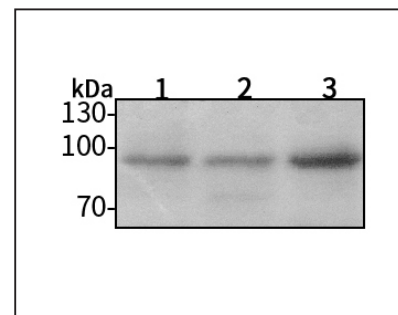
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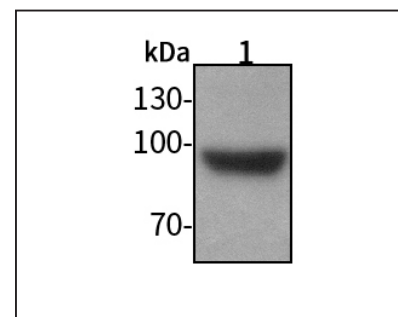
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Product Images



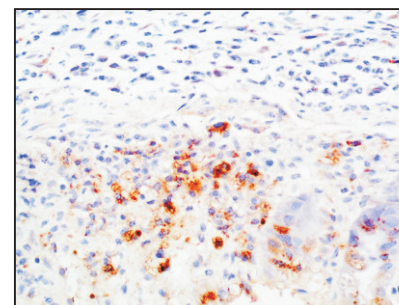
Western blot-Anti-GRP94 pAb

Lane 1: Human HEK-293 cell lysate
 Lane 2: Human A549 cell lysate
 Lane 3: Human HUVEC cell lysate
 All lanes: Anti-GRP94 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 92 kDa
 Observed band size: 94 kDa



Western blot-Anti-GRP94 pAb

Lane 1: Mouse liver tissue lysate
 All lanes: Anti-GRP94 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 92 kDa
 Observed band size: 94 kDa



Immunohistochemistry-Anti-GRP94 pAb

Immunohistochemical analysis of paraffin-embedded mouse colon using anti-GRP94 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

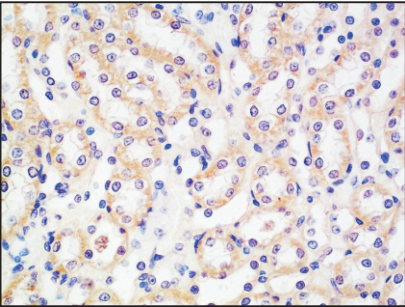
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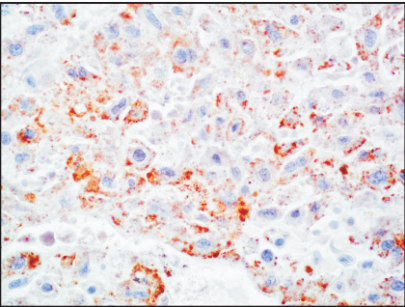
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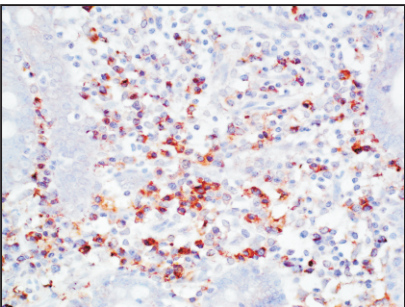
Immunohistochemistry-Anti-GRP94 pAb

Immunohistochemical analysis of paraffin-embedded rat kidney using anti-GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-GRP94 pAb

Immunohistochemical analysis of paraffin-embedded rat placenta using anti-GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-GRP94 pAb

Immunohistochemical analysis of paraffin-embedded pig colon tissue using anti-GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

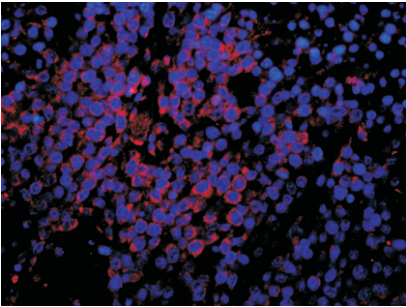
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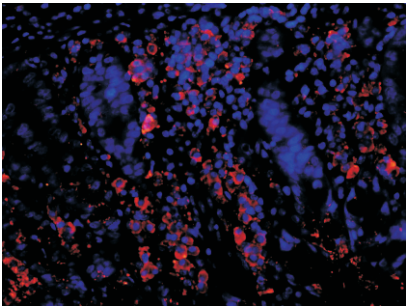
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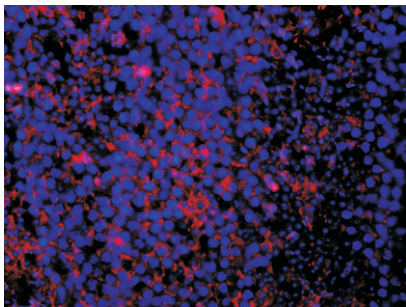
Immunofluorescence-Anti-GRP94 pAb

Immunofluorescence analysis of paraffin-embedded human BGC-823 cell tumorigenic tissue using anti GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-GRP94 pAb

Immunofluorescence analysis of paraffin-embedded mouse colon using anti GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-GRP94 pAb

Immunofluorescence analysis of paraffin-embedded mouse testicle using anti GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

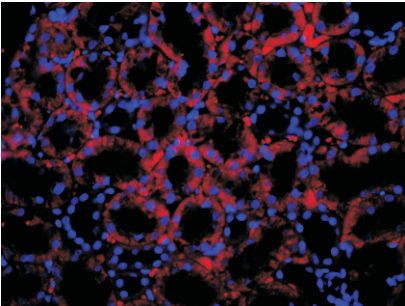
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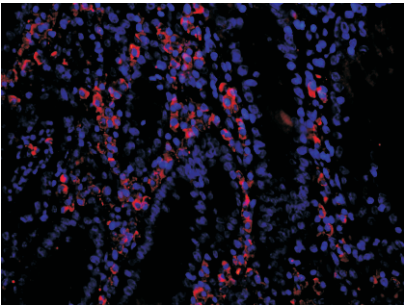
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Immunofluorescence-Anti-GRP94 pAb
Immunofluorescence analysis of paraffin-embedded mouse kidney using anti GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-GRP94 pAb
Immunofluorescence analysis of paraffin-embedded pig colon tissue using anti GRP94 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0